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Norman H. Bangerter Governor Suzanne Dandoy, M.D., M.P.H. Executive Director Kenneth L. Alkema

DEPARTMENT OF HEALTH DIVISION OF ENVIRONMENTAL HEALTH

288 North 1460 West P.O. Box 16690 Salt Lake City. Utah 84116-0690 (801) 538-6121

APR 1 6 1991

DIVISION OF OIL GAS & MINING

April 11, 1991

Mr. Ken Kluksdahl Tenneco Minerals P.O. Box 2650 St. George, Ut 84770

> RE: Ground Water Discharge Permit Application, Gold Strike Mine

Dear Mr. Kluksdahl:

This is in response to your application for a ground water discharge permit submitted on December 19, 1990, additional documents submitted March 3, 1991, and other information submitted pursuant to the Notice of Violation and Administrative Order issued on March 26, 1991. It is our conclusion that, due to the circumstances surrounding the failure of the solution ponds and unauthorized discharges, the current application we have is not applicable and we are therefore, terminating its evaluation.

You are hereby directed to resubmit a revised application in context with proposed changes in facility operation and your remediation efforts to resolve the current enforcement action. In particular the revised application must now:

- 1. cover all the operable facilities,
- provide for implementation of a compliance monitoring mechanism for each operable unit to indicate compliance with the regulation, and
- provide for identification and remediation of any contaminated ground water.
 This may require the drilling of test wells to determine what ground water conditions are at the site.

In summary you need to resubmit your ground water application and the ground water study as required in the Notice of Violation and Order. These should be submitted separately, with the realization there will be some overlap. You are now in the process of drilling test wells at some sites examined by Mack Croft and Joe Hebert. We cannot give formal approval of these sites

Mr. Ken Kluksdahl Page 2 April 11, 1991

without reviewing the above documents to be certain your plans are adequate, complete, and will address any contamination problems. If you have any questions, please call Larry Mize or Mack Croft at 538-6146.

Sincerely,

Utah Water Pollution Control Committee

Don A. Ostler, P.E. Executive Secretary

DAO:MC:rp

cc: JBR Consultants

Wayne Thomas

Southwest District Health Dept.

DOGM

Q:TENNVIOL.LTR